

Please type a plus (+) sign in this box  $\rightarrow$  ☒Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |   |
|------------------------|---|
| Attorney Docket No.    | 80043-01  |
| First Inventor         | Hochstetler et al.                                |
| Title                  | DETECTION OF LIVING CELLS IN POLYMERS OR PIGMENTS |
| Express Mail Label No. | EK577244379US                                     |

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Specification [Total Pages 31 ]
2. ☐ Drawing(s) (35 USC 113) [Total Sheets ]
3. Oath or Declaration [Total Pages 3 ]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37CFR 1.63(d))  
(for continuation/divisional with Box 12 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37CFR  
1.63(d)(2) and 1.33(b).
4. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

5. ☐ Assignment Papers (cover sheet & documents(s))
6. ☐ Information Disclosure Statement (IDS) ☐ Copies of IDS Citations ☐ Copy of IDS from Prior Application
7. ☐ Preliminary Amendment
8. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
9. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
10. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
11. ☐ Other: \_\_\_\_\_

12. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure to the prior application, from which an oath or declaration is supplied under Box 3b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| CLAIMS   | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE                      | (5) CALCULATIONS |
|--|---------|------------------|------------------|-------------------------------|------------------|
| TOTAL CLAIMS<br>(37 CFR 1.16(c))                           |         | 40 - 20 =        | 20               | X \$18 =                      | 360              |
| INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))                     |         | 9 - 3 =          | 6                | X \$84 =                      | 504              |
| MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) |         |                  |                  | + \$280 =                     | 0                |
|  |         |                  |                  | BASIC FEE<br>(37 CFR 1.16(e)) | 750              |
| TOTAL to be CHARGED =                                      |         |                  |                  |                               | \$1,614          |

The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper or credit any overpayment to Deposit Account No. 05-0221. Any submission during prosecution which requires an EOT should be treated as including a Petition for the required extension and be charged to Deposit Account No. 05-0221. A duplicate copy of this sheet is enclosed.

**13. CORRESPONDENCE ADDRESS**

|  |                                       |                            |
|--|---------------------------------------|----------------------------|
| NAME<br>Eric D. Middlemas  | SIGNATURE<br><i>Eric D. Middlemas</i> | DATE<br>September 29, 2003 |
| ADDRESS<br>Eastman Chemical Company<br>P.O. Box 511<br>Kingsport, Tennessee 37662-5075 | REGISTRATION<br>NUMBER:               | 53,325                     |
|  | PHONE:                                | (423) 229-6427             |
|  | EMAIL:                                | emiddle@eastman.com        |
|  | FAX:                                  | (423) 229-1239             |

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

"EXPRESS MAIL" Mailing Label No.: EK577244379US

Date of Deposit: *Sept. 29, 2003*

I hereby certify that this Utility Patent Transmittal and the Documents referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Eric D. Middlemas*  
Eric D. Middlemas

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

16235 U.S. PTO

10/673895



09/29/03